

JUL 2005

L1 1 S LASER (W) MICROINJECTOR

FILE 'STNGUIDE' ENTERED AT 07:46:22 ON 05 JUL 2005

L2 0 S LASER (W) CAPILLARY

FILE 'MEDLINE, BIOSIS, EMBASE, CAPLUS, LIFESCI' ENTERED AT 07:51:57 ON 05
JUL 2005

L3 77 S L2

L4 0 S LASER (W) (QUARTZ (A) CAPILLARY)

L5 0 S LASER (W) (QUARTZ (4A) CAPILLARY)

L6 76 DUP REM L3 (1 DUPLICATE REMOVED)

L7 2 S L6 AND QUARTZ

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S107	3	"3573456".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/27 12:35
S108	3	"3573456".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 09:56
S109	2	"5498260".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 11:26
S110	1	"5498260".pn. and tip and gold	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 11:37
S111	2	"4676586".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:03
S112	1	"4676586".pn. and lens and quartz	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 11:38
S113	0	350/96.20.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:04
S114	332	606/28.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:04
S115	0	S114 and (quartz adj (lens or tip))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:05
S116	29	S114 and (quartz)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:05
S117	1	S114 and ((quartz) SAME metal)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:20
S118	711	606/10.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:20
S119	17	606/10.ccls. and (quartz with lens)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 12:33
S120	5	606/10.ccls. and (quartz with coat\$)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:09
S121	0	606/10.ccls. and (quartz with lens with metal)	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:09

S12 2	0	606/10.ccls. and (quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:11
S12 3	0	606/28.ccls. and (quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:11
S12 4	0	606/14.ccls. and (quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:11
S12 5	0	606/15.ccls. and (quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:11
S12 6	0	606/21.ccls. and (quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:12
S12 7	0	606/29.ccls. and (quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:12
S12 8	20	(quartz with lens with (gold or platinum or palladium))	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/06/29 13:12

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5324294".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 04:52
L2	1	"5324294".pn. and metal	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 07:05
L3	1	"5498260".pn. and metal	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 07:35
L4	0	"5586982".pn. and quartz	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 07:36
L5	2	"5586982".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 07:36
L6	1	"5586982".pn. and fiber	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 08:53
L7	0	"3573456.pn.".pn. and fiber	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 08:53
L8	0	"3573456.pn."	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 08:53
L9	3	"3573456".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/07/05 08:53

(FILE 'HOME' ENTERED AT 04:56:20 ON 05 JUL 2005)

FILE 'SCISEARCH' ENTERED AT 04:56:34 ON 05 JUL 2005

L1 26 S KURATA ?/RAU (W) 1986/RPY (W) 162/RVL
L2 0 S TI 1-26

FILE 'STNGUIDE' ENTERED AT 05:07:15 ON 05 JUL 2005

=> d bib ab 1-26

L2 HAS NO ANSWERS

L2 0 SEA FILE=SCISEARCH ABB=ON PLU=ON TI 1-26

=> d bib ab 11 1-26

YOU HAVE REQUESTED DATA FROM FILE 'SCISEARCH' - CONTINUE? (Y)/N:y

L1 ANSWER 1 OF 26 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on
STN
AN 2005:365119 SCISEARCH
GA The Genuine Article (R) Number: 910YJ
TI Physical methods for gene transfer: Improving the kinetics of gene
delivery into cells
AU Mehier-Humbert S; Guy R H (Reprint)
CS Univ Bath, Dept Pharm & Pharmacol, Claverton Down, Bath BA2 7AY, Avon,
England (Reprint); Univ Bath, Dept Pharm & Pharmacol, Bath BA2 7AY, Avon,
England; Univ Geneva, Sch Pharm, CH-1211 Geneva, Switzerland; Bracco Res
SA, CH-1228 Plan les Oates, Switzerland
sophie.mehier@brg.bracco.com; r.h.guy@bath.ac.uk
CYA England; Switzerland
SO ADVANCED DRUG DELIVERY REVIEWS, (5 APR 2005) Vol. 57, No. 5, pp. 733-753.
ISSN: 0169-409X.
PB ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS.
DT General Review; Journal
LA English
REC Reference Count: 136
ED Entered STN: 14 Apr 2005
Last Updated on STN: 14 Apr 2005
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS
AB One factor critical to successful gene therapy is the development of
efficient delivery systems. Although advances in gene transfer
technology, including viral and non-viral vectors, have been made, an
ideal vector system has not yet been constructed. This review describes
the basic principles behind various physical methods for gene transfer and
assesses the advantages and performance of such approaches, compared to
other transfection systems. In particular, the kinetics and efficiency of
gene delivery, the toxicity, in vivo feasibility, and targeting ability of
different physical methodologies are discussed and evaluated. (c) 2005
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L1 ANSWER 2 OF 26 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on
STN
AN 2004:606324 SCISEARCH
GA The Genuine Article (R) Number: 830GT
TI In vitro and ex vivo gene delivery into proximal tubular cells by means of
laser energy - a potential approach for curing cystinuria?
AU Knoll T (Reprint); Sagi S; Trojan L; Schaaf A; Alken P; Michel M S
CS Univ Hosp Mannheim, Dept Urol, D-68135 Mannheim, Germany (Reprint)
thomas.knoll@uro.ma.uni-heidelberg.de
CYA Germany
SO UROLOGICAL RESEARCH, (MAY 2004) Vol. 32, No. 2, pp. 129-132.
ISSN: 0300-5623.
PB SPRINGER, 233 SPRING STREET, NEW YORK, NY 10013 USA.
DT Article; Journal
LA English
REC Reference Count: 10